

FIG. 1

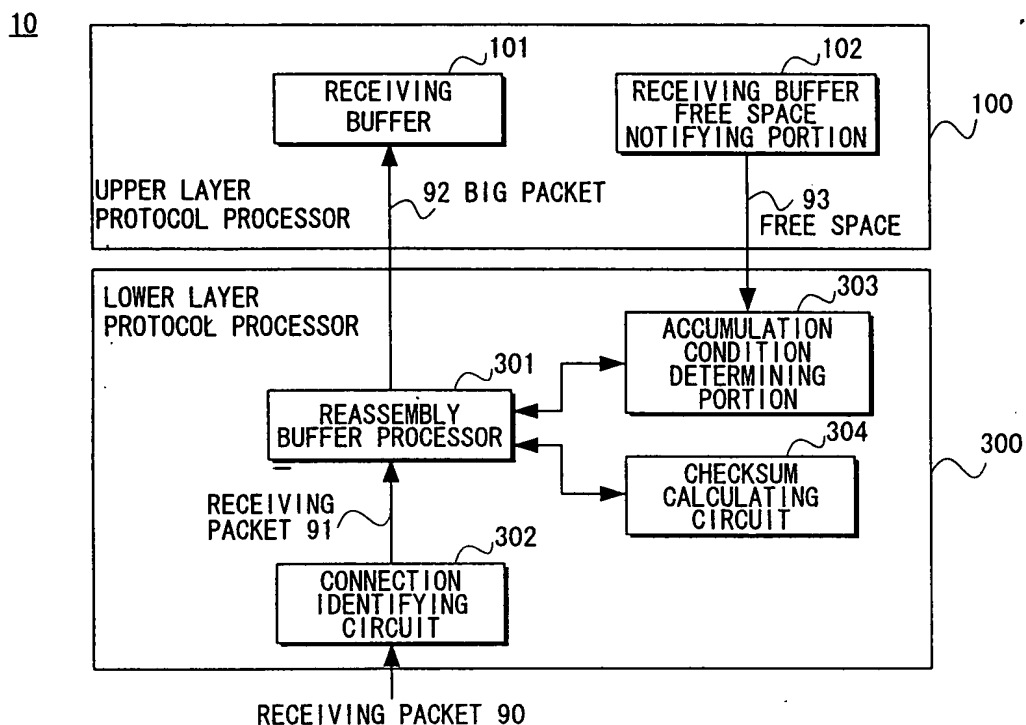


FIG. 2

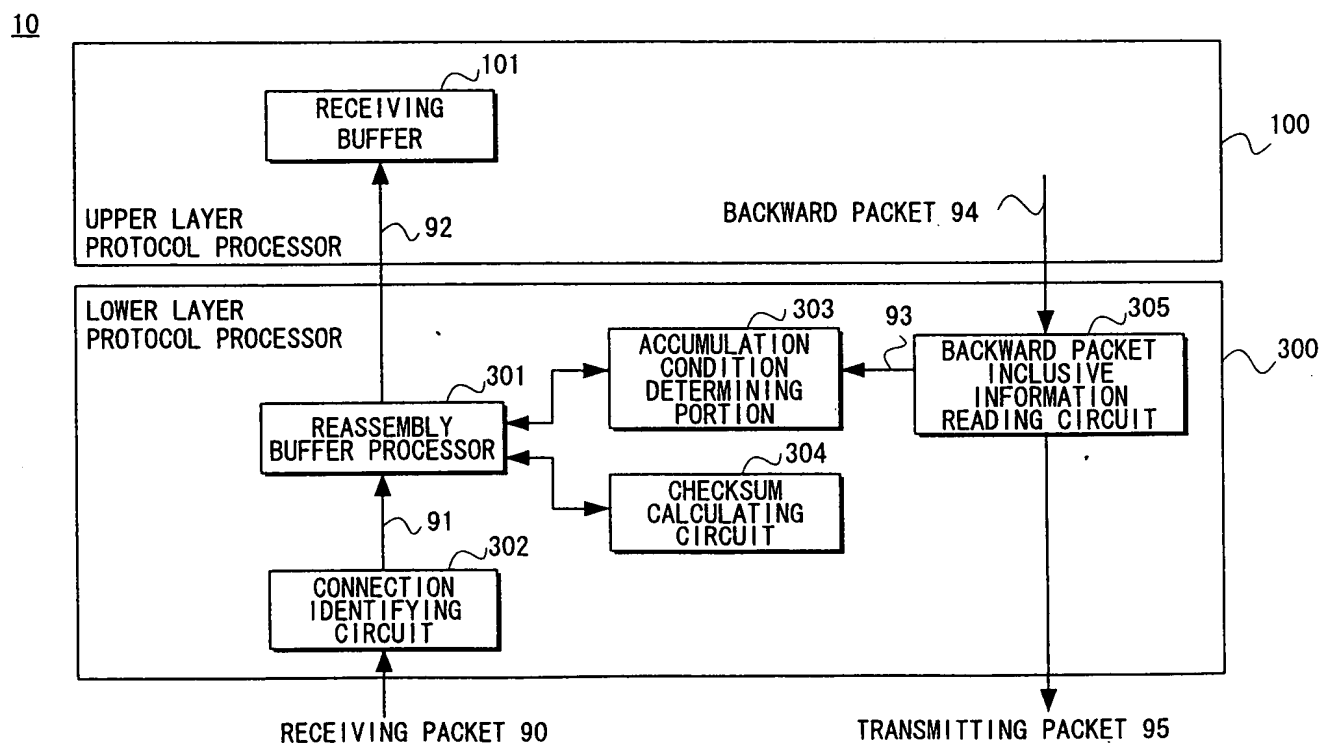


FIG. 3

10

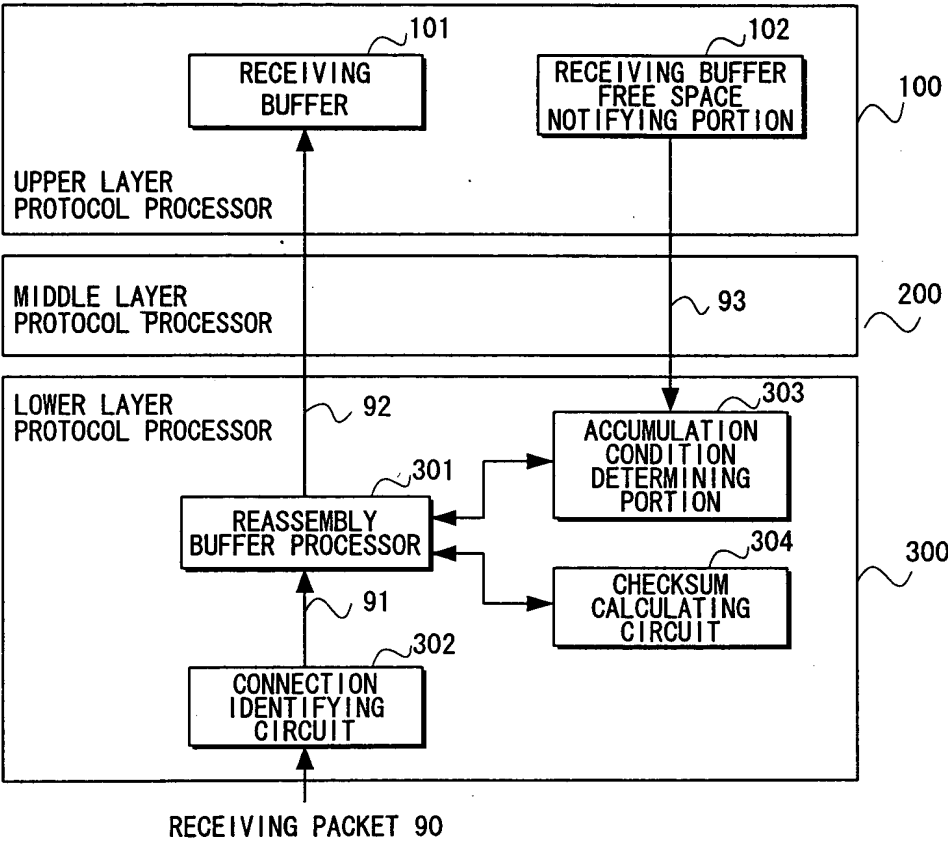
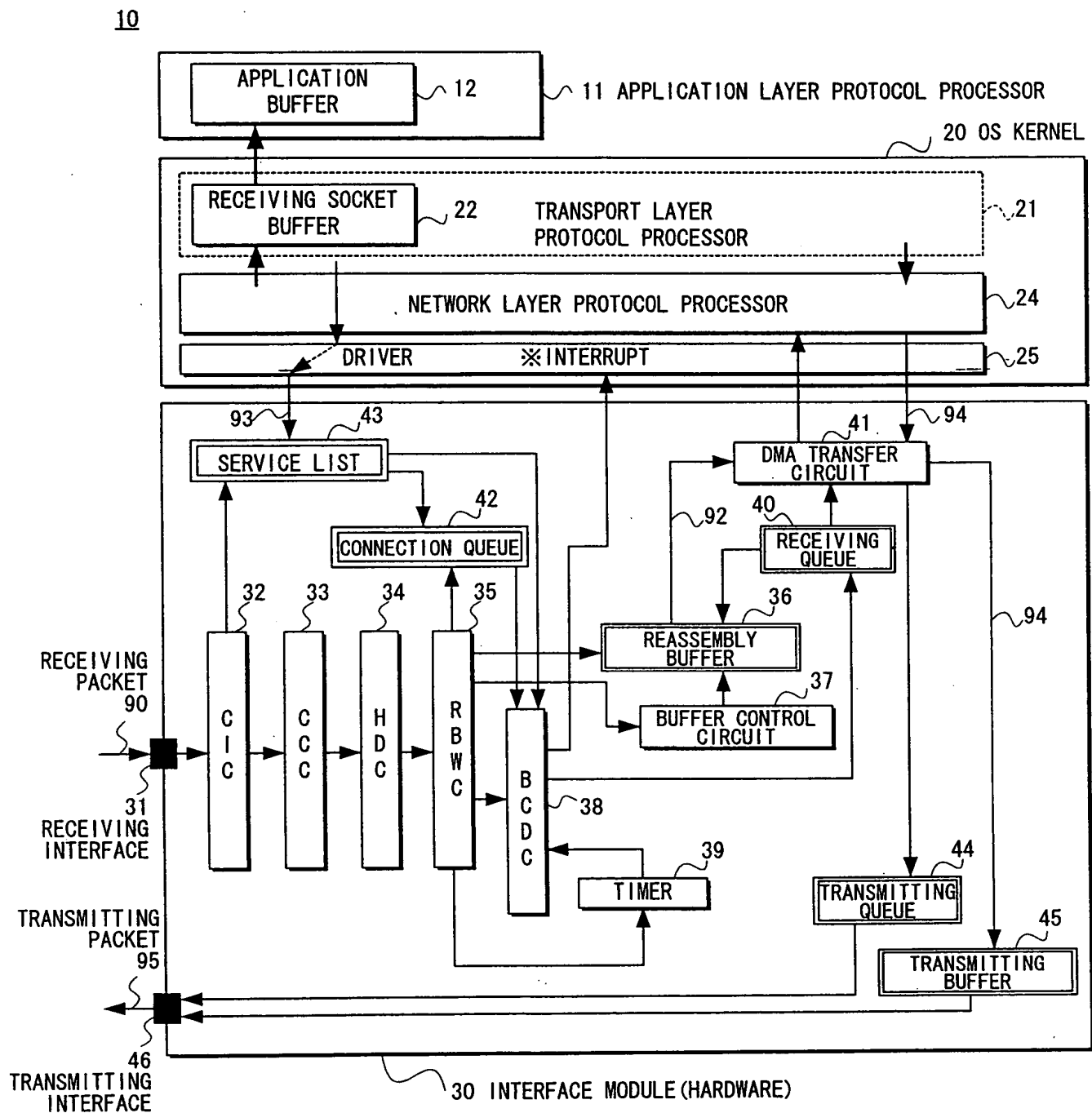
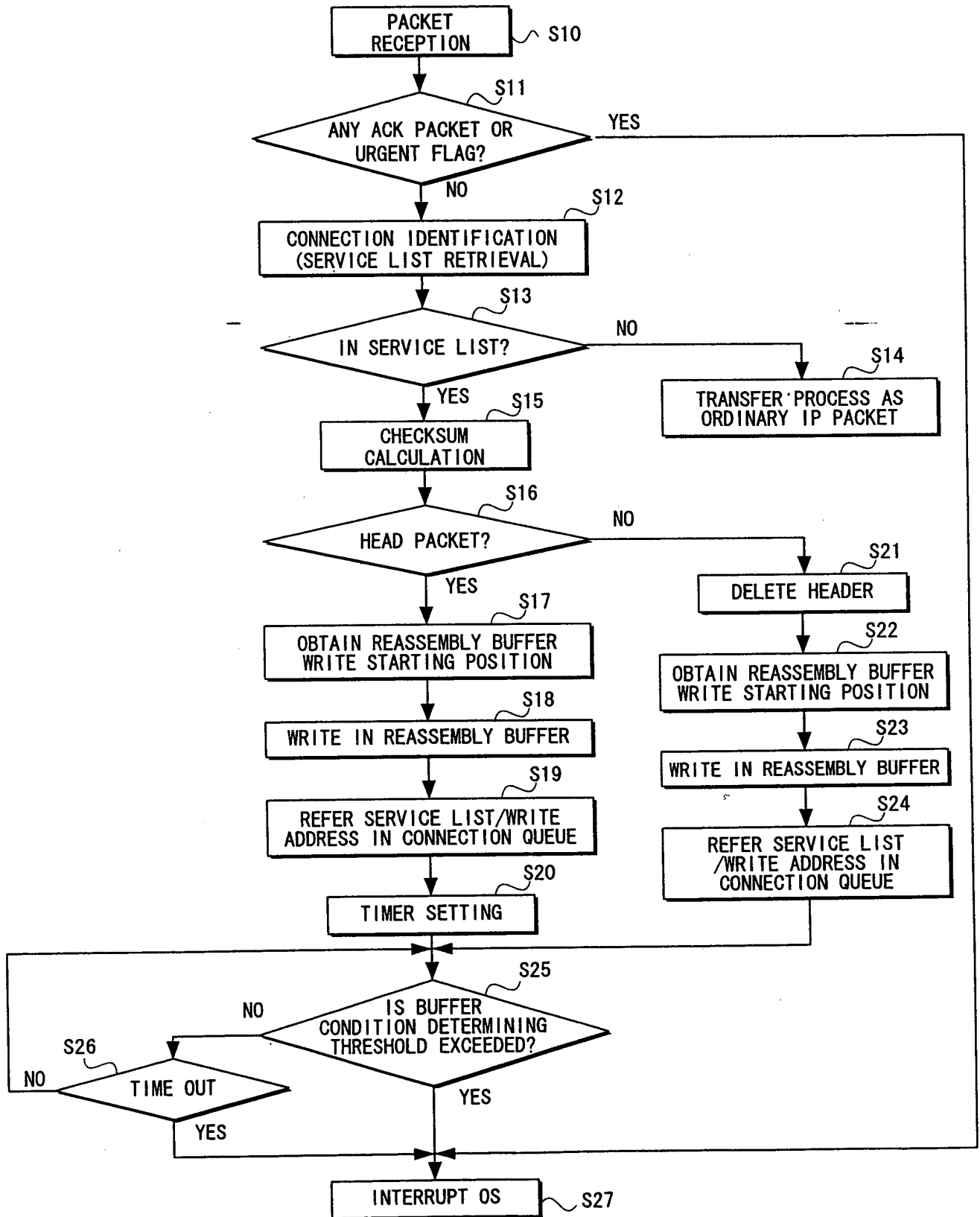


FIG. 4



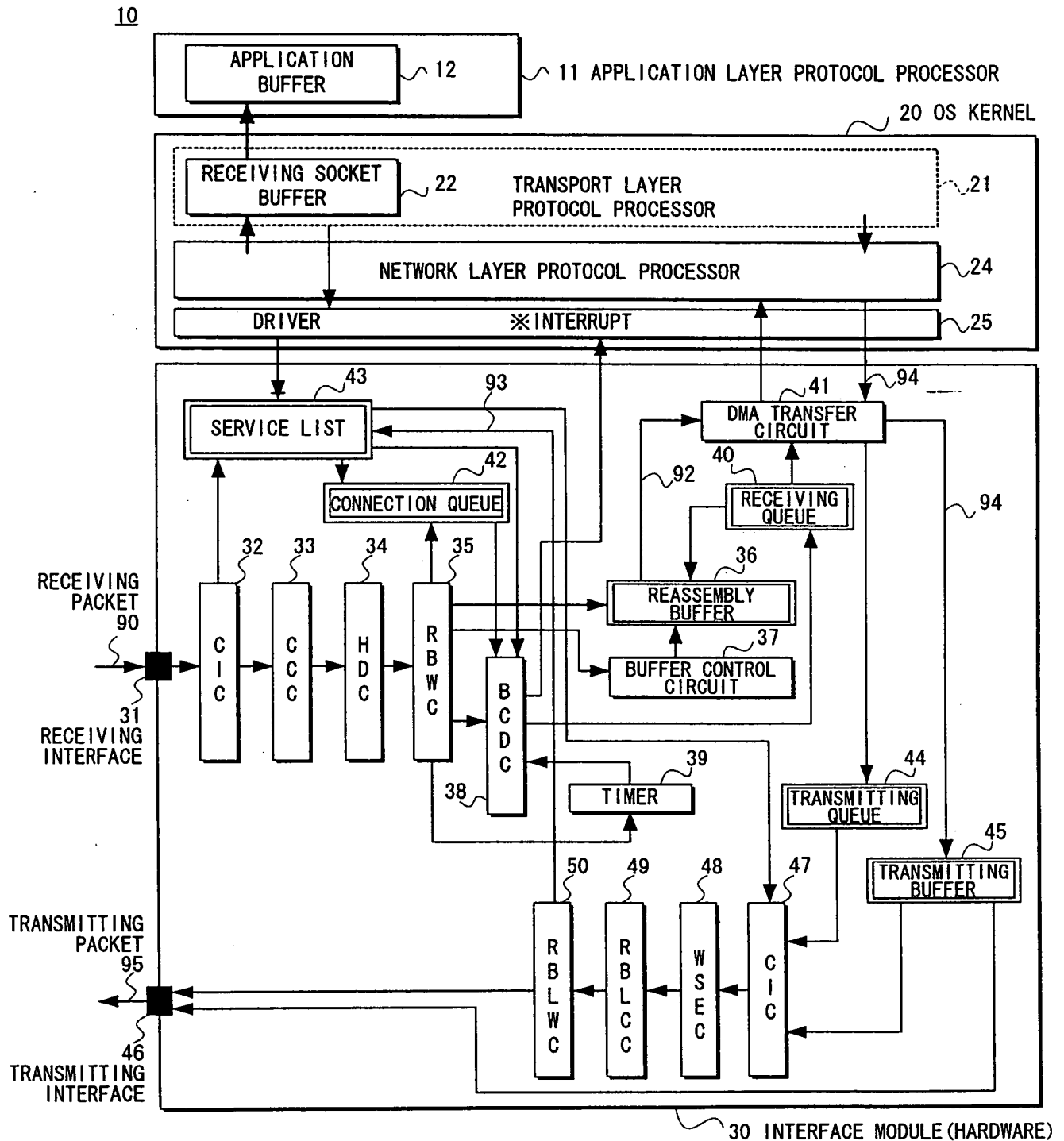
CIC : CONNECTION IDENTIFYING CIRCUIT
 CCC : CHECKSUM CALCULATING CIRCUIT
 HDC : HEADER DELETING CIRCUIT
 RBWC : REASSEMBLY BUFFER WRITING CIRCUIT
 BCDC : BUFFER CONDITION DETERMINING CIRCUIT

FIG. 5



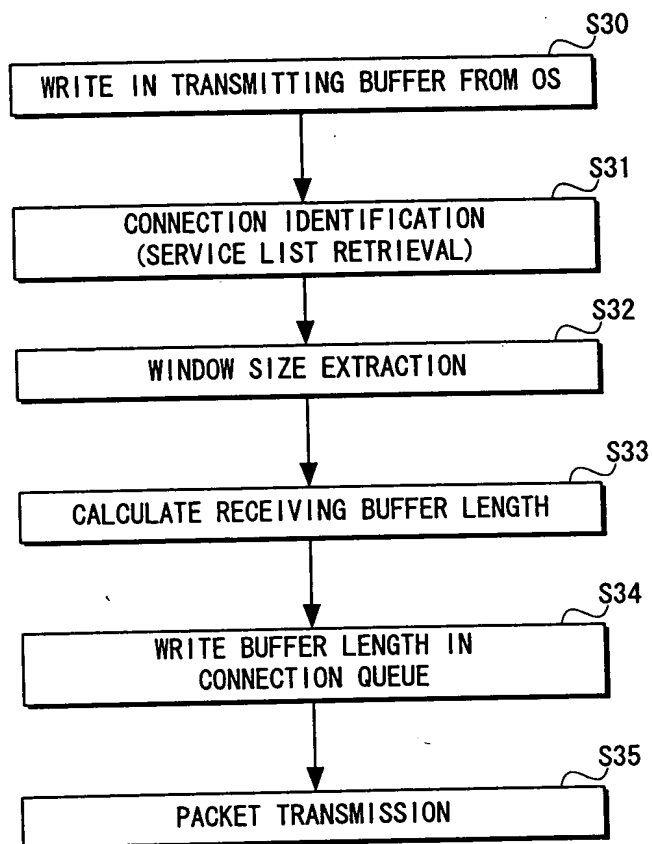
006740-5212560

FIG. 6



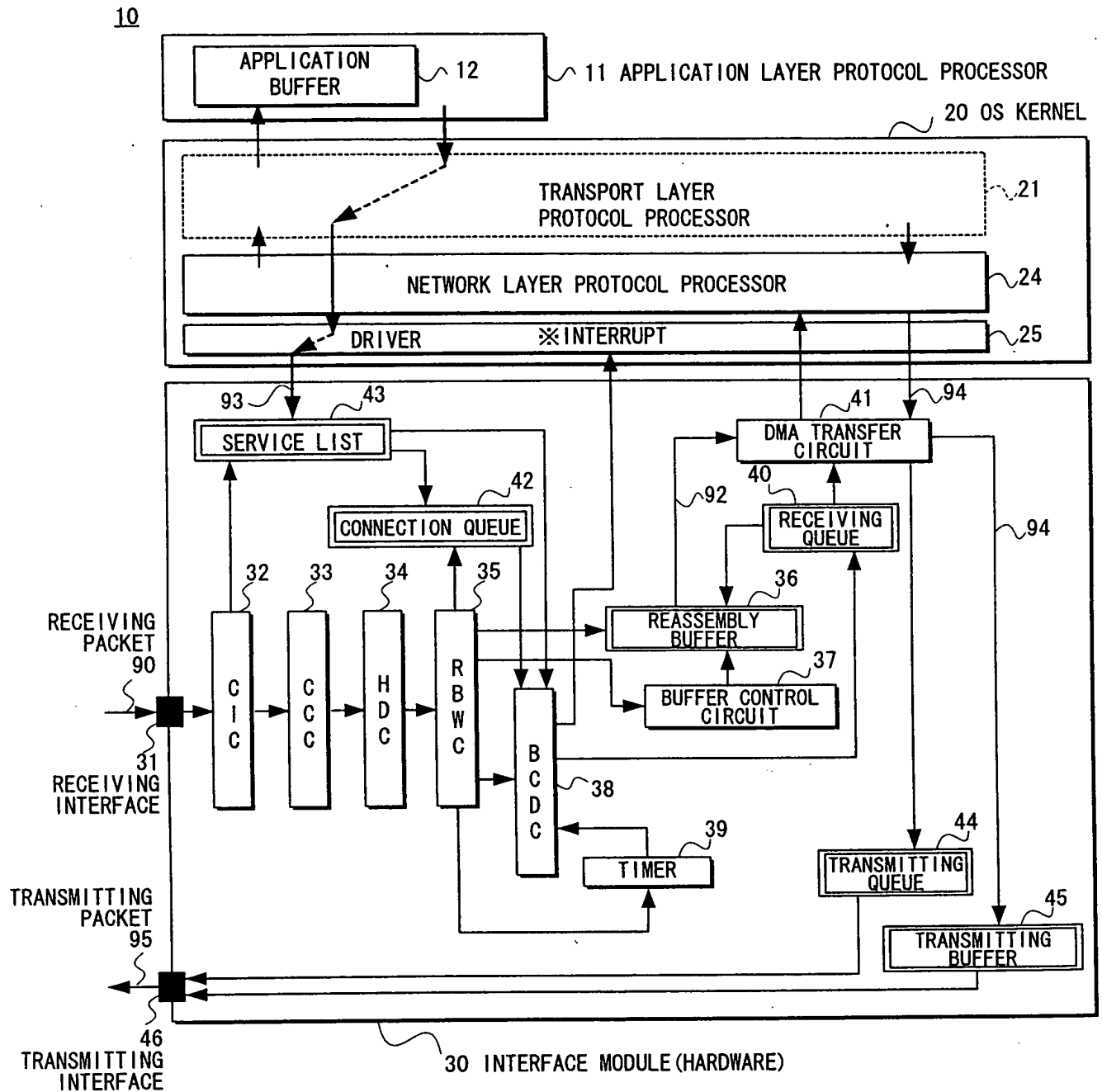
C I C : CONNECTION IDENTIFYING CIRCUIT
 C C C : CHECKSUM CALCULATING CIRCUIT
 H D C : HEADER DELETING CIRCUIT
 R B W C : REASSEMBLY BUFFER WRITING CIRCUIT
 B C D C : BUFFER CONDITION DETERMINING CIRCUIT
 W S E C : WINDOW SIZE EXTRACTING CIRCUIT
 R B L C C : RECEIVING BUFFER LENGTH CALCULATING CIRCUIT
 R B L W C : RECEIVING BUFFER LENGTH WRITING CIRCUIT

FIG. 7



00540" 525500

FIG. 8



CIC : CONNECTION IDENTIFYING CIRCUIT
 CCC : CHECKSUM CALCULATING CIRCUIT
 HDC : HEADER DELETING CIRCUIT
 RBWC : REASSEMBLY BUFFER WRITING CIRCUIT
 BCDC : BUFFER CONDITION DETERMINING CIRCUIT

006740-5E12550

FIG. 9

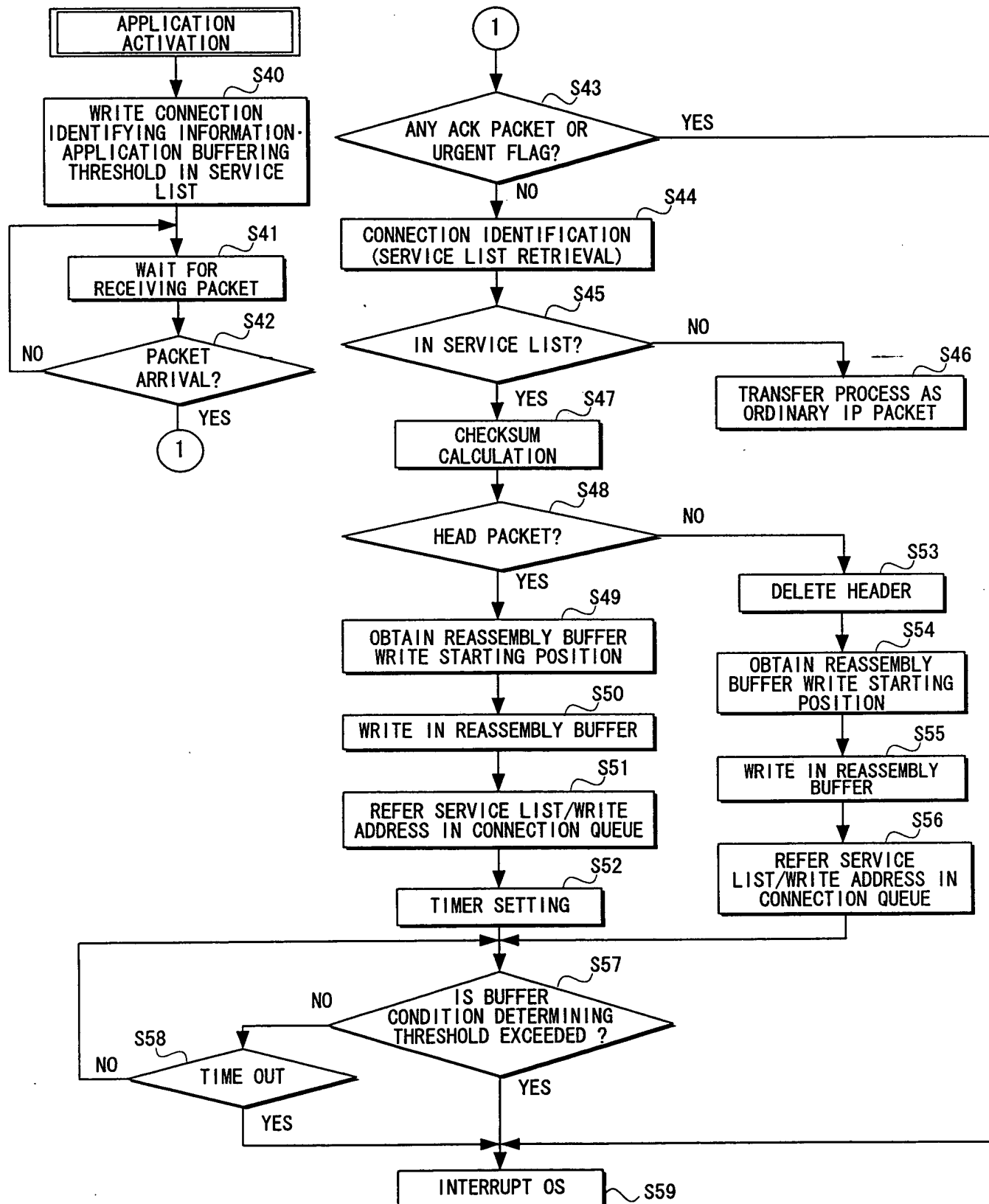
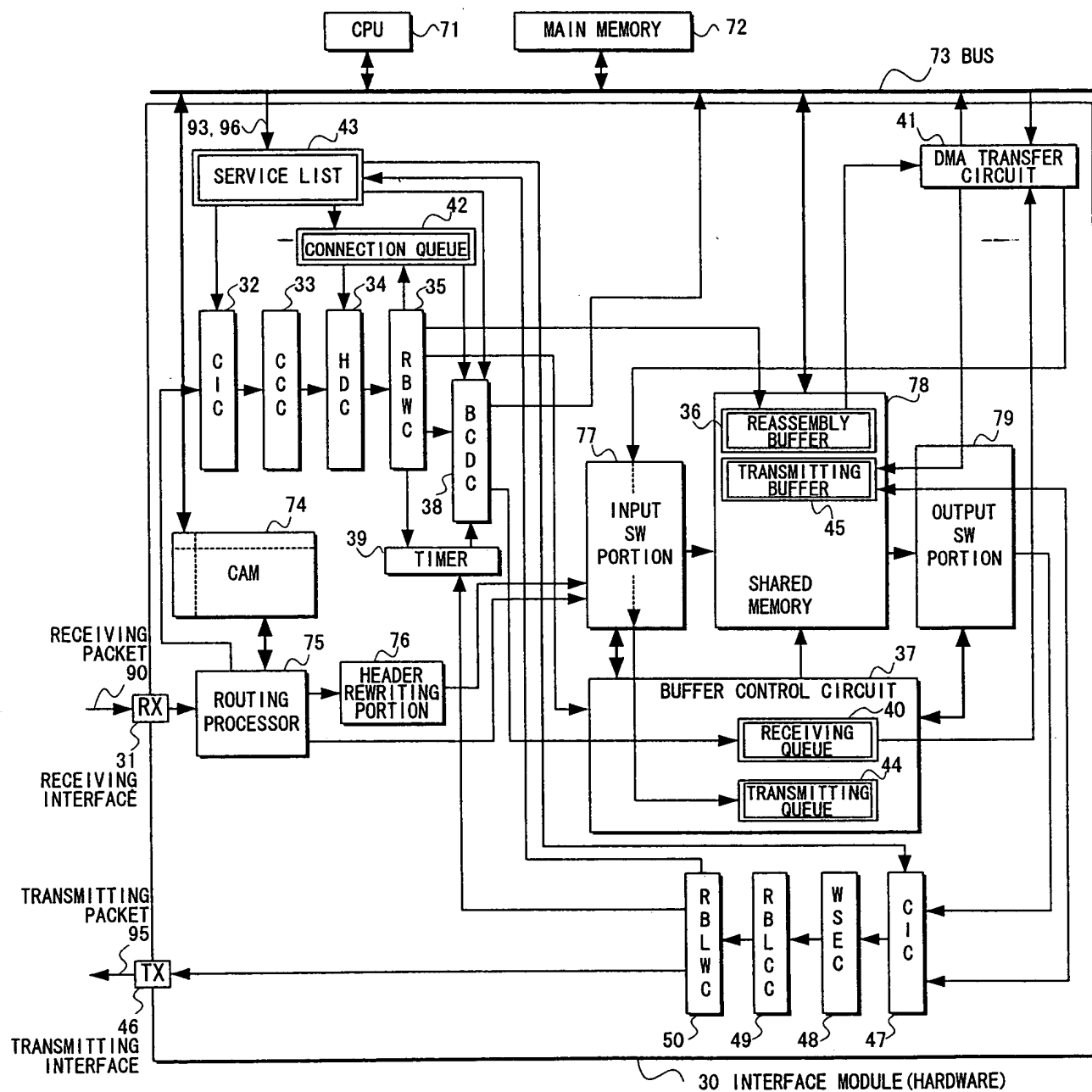


FIG. 10



CIC : CONNECTION IDENTIFYING CIRCUIT
 CCC : CHECKSUM CALCULATING CIRCUIT
 HDC : HEADER DELETING CIRCUIT
 RBWC : REASSEMBLY BUFFER WRITING CIRCUIT
 BCDC : BUFFER CONDITION DETERMINING CIRCUIT
 WSEC : WINDOW SIZE EXTRACTING CIRCUIT
 RBLCC : RECEIVING BUFFER LENGTH CALCULATING CIRCUIT
 RBLWC : RECEIVING BUFFER LENGTH WRITING CIRCUIT

FIG. 11

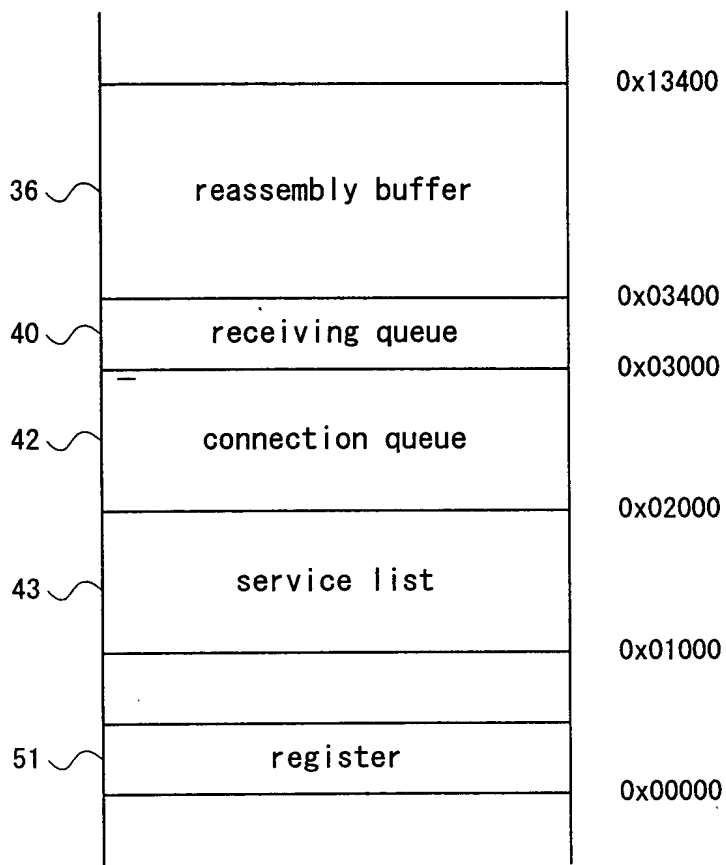


FIG. 12

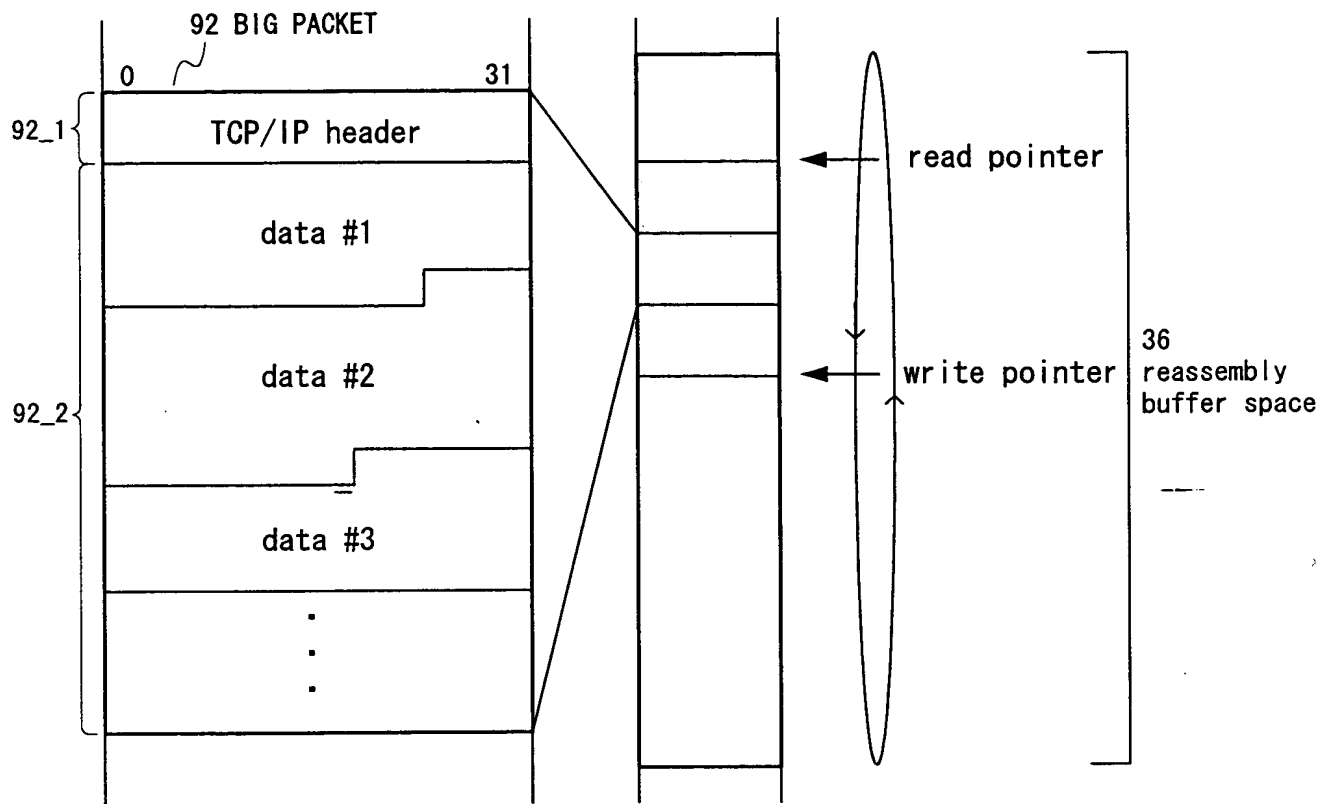


FIG. 13

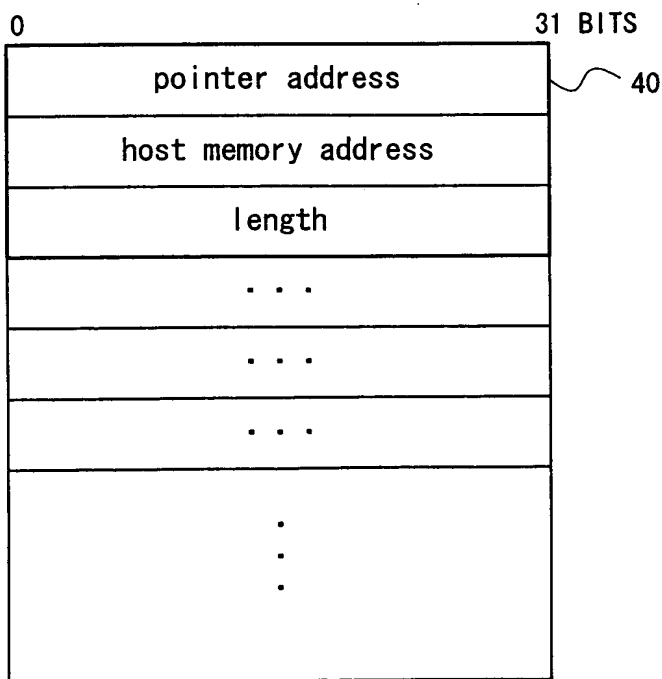


FIG. 14

42	
Source IP address	
Destination IP address	
Source PORT	Destination PORT
reassemble start address	
total length	packet number

FIG. 15A

43		
Source IP address		
Destination IP address		
Source PORT		Destination PORT
protocol	buffer size	connection queue address

FIG. 15B

PROTOCOL	NUMBER	REMARKS
icmp	1	internet control message protocol
tcp	6	transmission control protocol
egp	8	exterior gateway protocol
udp	17	user datagram protocol
rdp	27	"reliable datagram" protocol

FIG. 16A

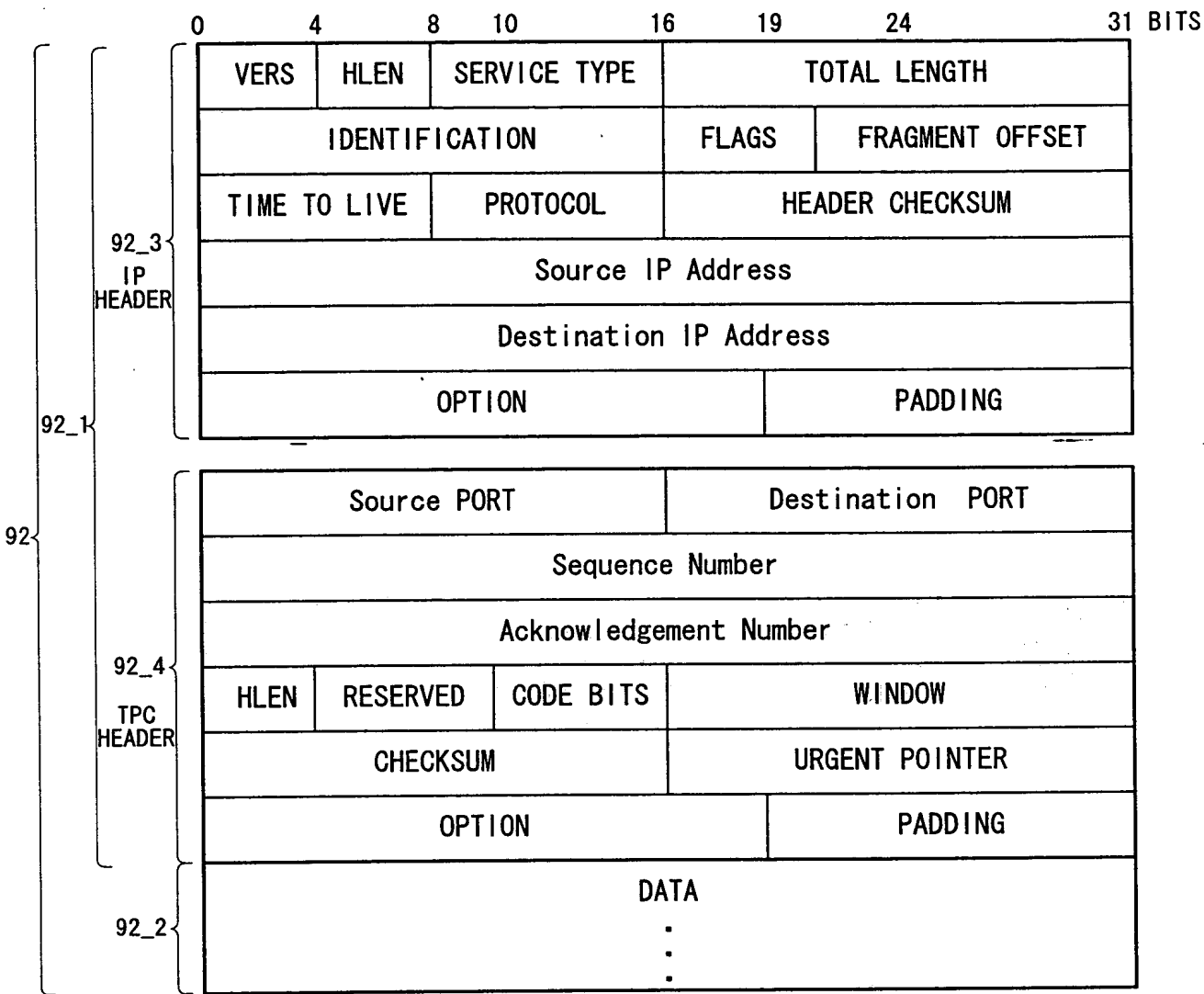


FIG. 16B

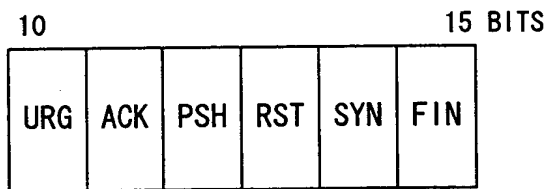


FIG. 16C

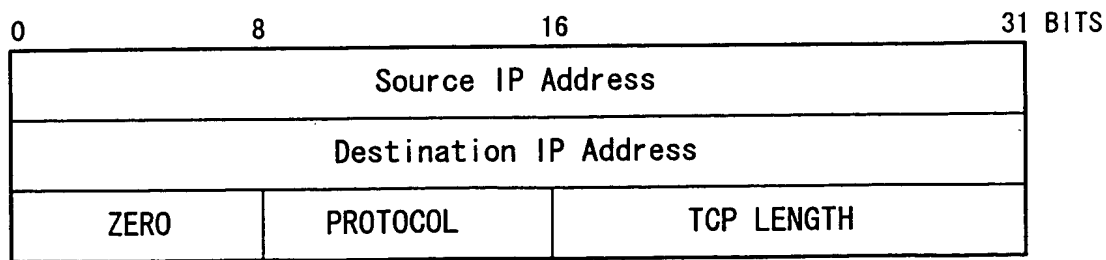


FIG. 17A

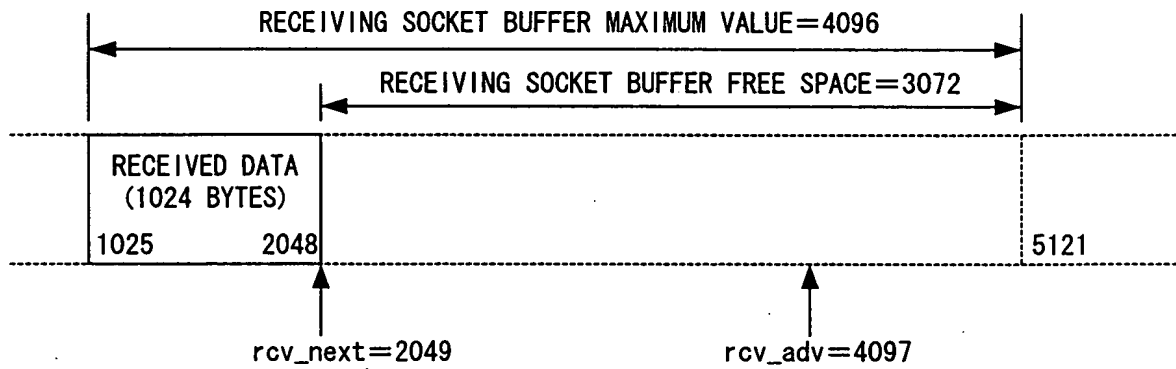


FIG. 17B

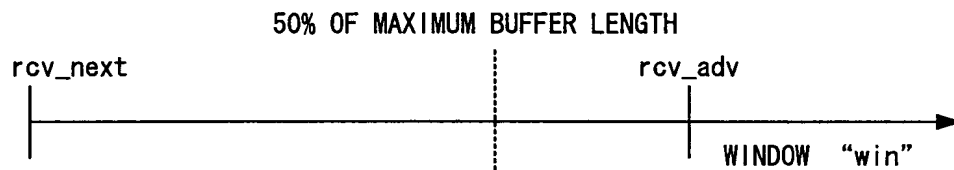
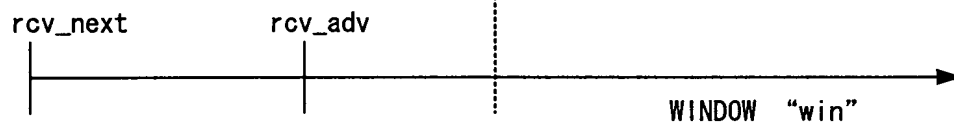


FIG. 17C



00552135 041900
000140 5512560

FIG. 19
PRIOR ART

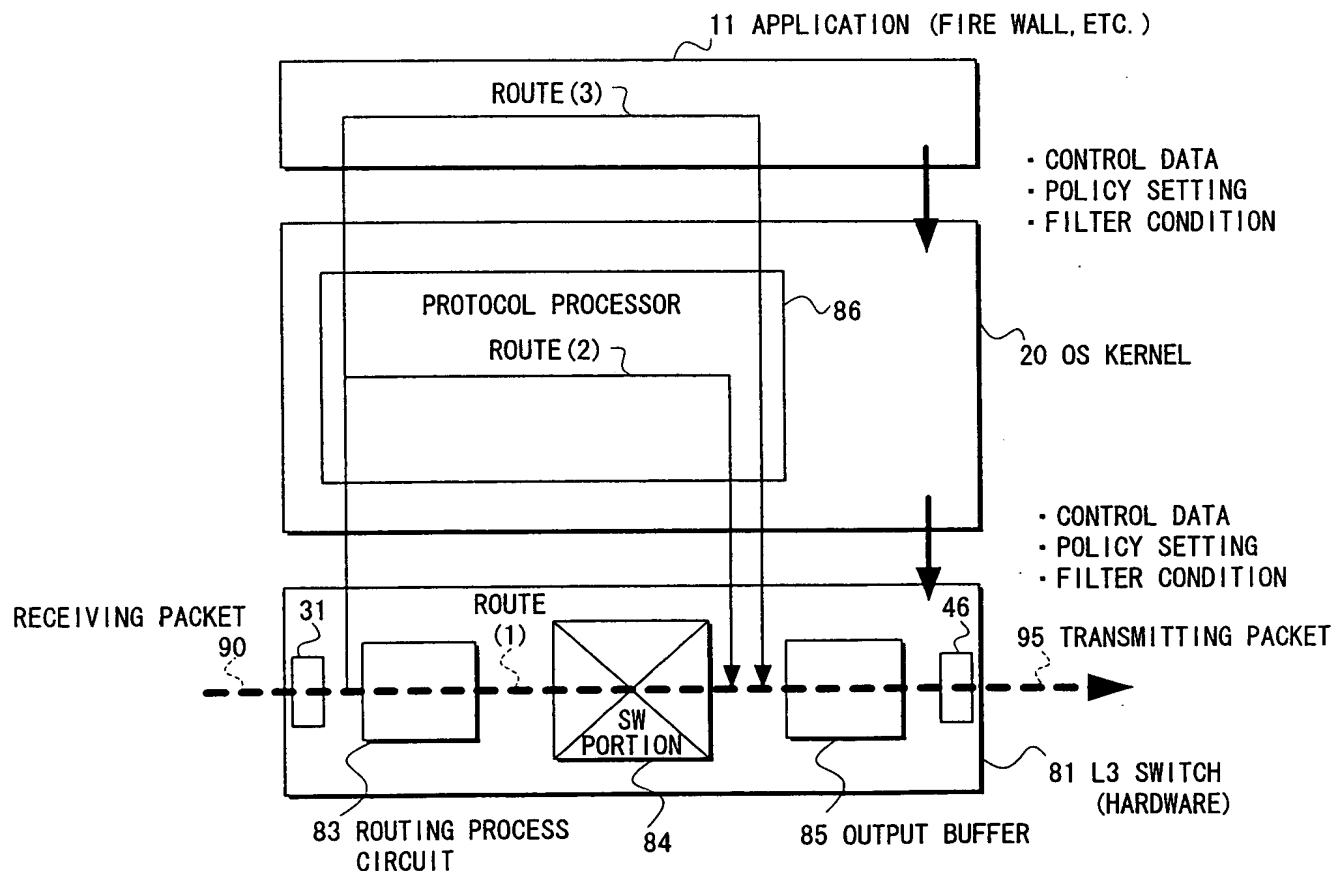


FIG. 20

PRIOR ART

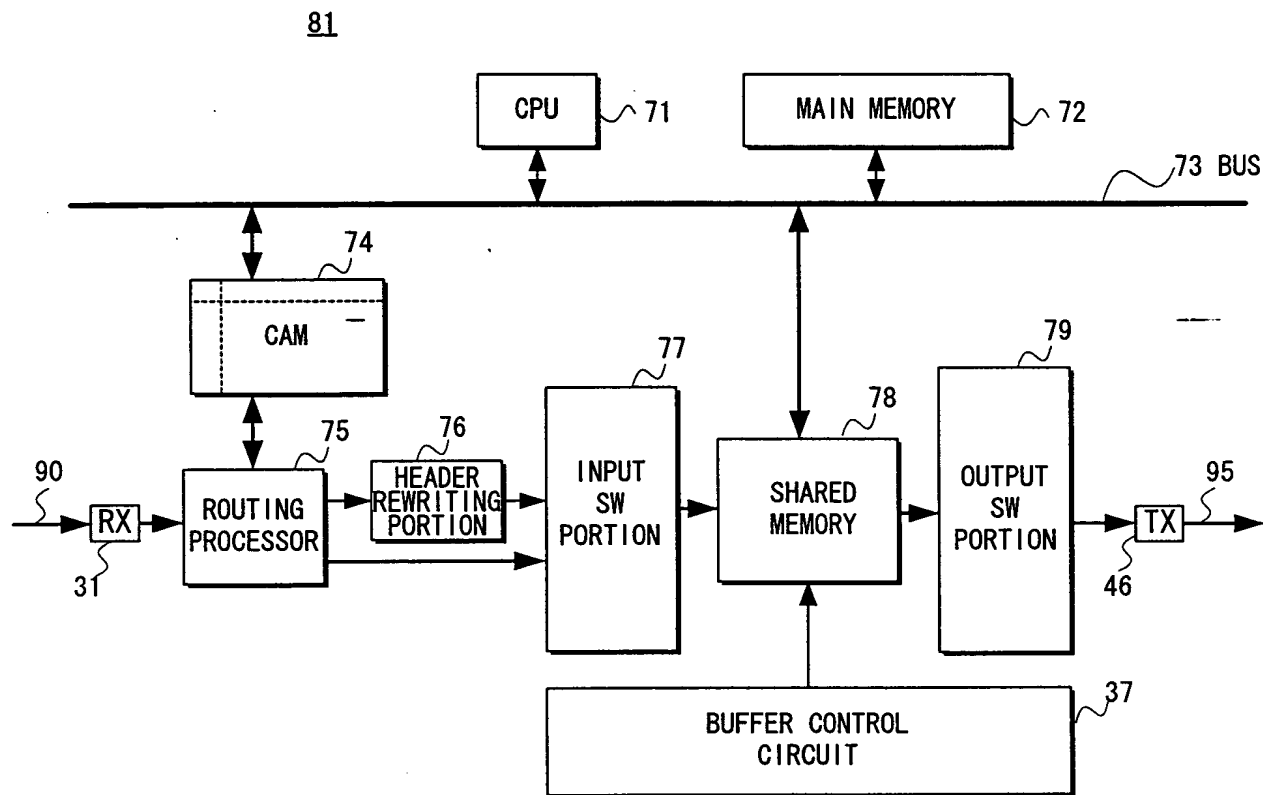


FIG. 21A

PRIOR ART

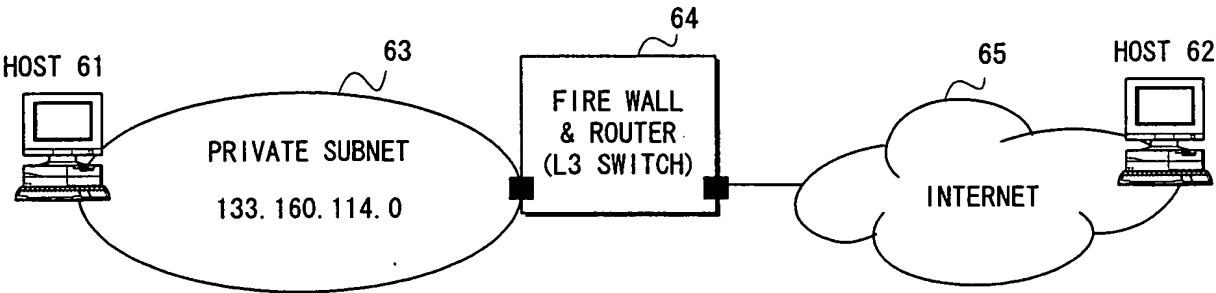
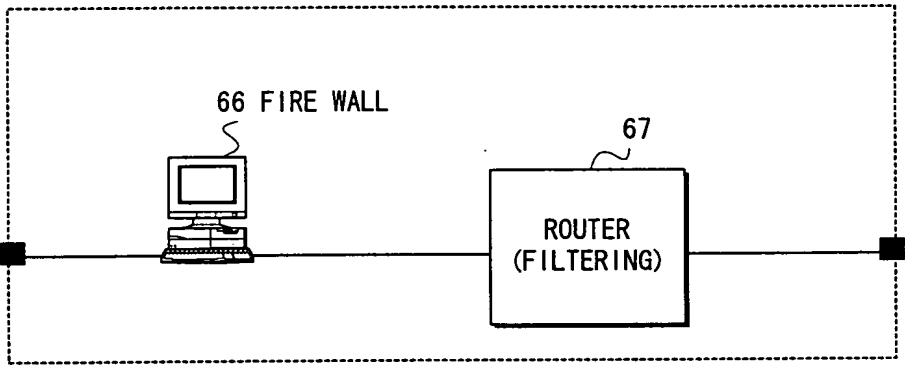


FIG. 21B

PRIOR ART



00040" 56.25560